SAFETY DATA SHEET
WINSOR & NEWTON LIQUIN

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: WINSOR & NEWTON LIQUIN
APPLICATIONS: Medium for Oil Painting
SUPPLIER:
Colart
Whitefriars Avenue
Harrow
Middlesex HA3 5RH
Tel: +44 (0) 208 4274343
Fax: 44 (0) 208 42733217

2. COMPOSITION/INFORMATION ON INGREDIENTS:

<table>
<thead>
<tr>
<th>NAME</th>
<th>CAS No.:</th>
<th>EINECS Nr.:</th>
<th>CLASSIFICATION</th>
<th>CONTENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>distillates (petroleum), hydrotreated light</td>
<td>64742-47-8</td>
<td>265-149-8</td>
<td>Xn R-65</td>
<td>30-60</td>
</tr>
<tr>
<td>Cobalt carboxylate in hydrocarbon solvent</td>
<td></td>
<td></td>
<td>Xn R-38, 43, 65</td>
<td>0.3 %/w/w</td>
</tr>
<tr>
<td>2-butanone oxime</td>
<td>96-29-7</td>
<td>202-496-6</td>
<td>Xi R-36, 43</td>
<td>&lt;1 %</td>
</tr>
</tbody>
</table>

The Full Text for all R-Phrases are Displayed in Section 16

3. HAZARDS IDENTIFICATION:

May cause sensitisation by skin contact.

4. FIRST AID MEASURES:

INHALATION: Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

INGESTION: DO NOT INDUCE VOMITING! Immediately rinse mouth and provide fresh air. Get medical attention.

SKIN: Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Make sure to remove any contact lenses from the eyes before rinsing. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA:  This material is not flammable. Use extinguishing media appropriate for surrounding fire.

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS:  Ventilate well. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS:  Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Persons susceptible for allergic reactions should not handle this product.

STORAGE PRECAUTIONS:  Keep in cool, dry, ventilated storage and closed containers. Keep in original container. Keep separate from food, feedstuffs, fertilizers and other sensitive material.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

<table>
<thead>
<tr>
<th>INGREDIENT NAME:</th>
<th>CAS No.:</th>
<th>STD</th>
<th>LT EXP 8 Hrs</th>
<th>ST EXP 15 Min</th>
</tr>
</thead>
<tbody>
<tr>
<td>distillates (petroleum), hydrotreated light</td>
<td>64742-47-8</td>
<td>OES</td>
<td>300 ppm</td>
<td></td>
</tr>
</tbody>
</table>

PROTECTIVE EQUIPMENT:

![Eye Protection](image)

VENTILATION:  Provide adequate general and local exhaust ventilation.

RESPIRATORS:  No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

PROTECTIVE GLOVES:  Use suitable protective gloves if risk of skin contact.

EYE PROTECTION:  If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION:  Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENIC WORK PRACTICES:  DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.
9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: Liquid.
COLOUR: Lightly coloured.
ODOUR/TASTE: Hydrocarbon.

BOILING POINT (°C, interval): 150 - 200
MELT/FREEZ. POINT (°C, interval): < 0
DENSITY/SPECIFIC GRAVITY (g/ml): 0.89
VAPOUR DENSITY (air=1): *ADD DATA*
VAPOUR PRESSURE: 2 mmHg
VOLATILE BY VOL. (%): 80
SOLUBILITY VALUE (g/100g H2O 20°C): *ADD DATA*
FLASH POINT (°C): 70
AUTO IGNITION TEMP. (°C): > 250
FLAMMABILITY LIMIT - LOWER(%): 0.9
FLAMMABILITY LIMIT - UPPER(%): 6.0

Pressure: 760mmHg
Temperature (°C): 20

10. STABILITY AND REACTIVITY:

STABILITY: Normally stable.
CONDITIONS TO AVOID: Avoid excessive heat for prolonged periods of time.

11. TOXICOLOGICAL INFORMATION:

INHALATION: May cause sensitisation by inhalation.
INGESTION: May cause discomfort if swallowed.
SKIN: May cause sensitisation by skin contact.
EYES: Spray and vapour in the eyes may cause irritation and smarting.

12. ECOLOGICAL INFORMATION:
ECOLOGICAL INFORMATION: Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION:

ROAD TRANSPORT NOTES: Not Classified
RAIL TRANSPORT NOTES: Not Classified
SEA TRANSPORT NOTES: Not Classified
AIR TRANSPORT NOTES: Not Classified

15. REGULATORY INFORMATION:

NC Not classified

SAFETY PHRASES: Contains 2-butanone oxime. May produce an allergic reaction.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

GUIDANCE NOTES: Occupational Exposure Limits EH40. CHIP for everyone HSG(108).

16. OTHER INFORMATION:

USER NOTES: Glazing medium for oil painting


REVISION DATE: 13/12/2001

REV. No/REPL. SDS GENERATED: 3

SAFETY DATA SHEET STATUS: Approved.

DATE: 06/06/2002

R-PHRASES (Full Text): R-36 Irritating to eyes. R-43 May cause sensitisation by skin contact. R-65 Harmful: may cause lung damage if swallowed. R-38 Irritating to skin.